## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|---|---|---------------------|---------|---------------------|
| L3    | 2    | "6067377".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/06/18<br>09:05 |
| L8    | 1576 | 348/222.1.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/06/18<br>10:16 |
| S470  | 1677 | 382/173.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/01/17<br>19:14 |
| S471  | 24   | "382".clas. and corner with background same compar\$3                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/01/17<br>19:14 |
| S472  | 62   | "382".clas. and corner same background same compar\$3                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/01/17<br>19:15 |
| S473  | 129  | "382".clas. and corner same background and compar\$3 with background          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/01/17<br>19:15 |
| S474  | 62   | "382".clas. and corner same background and compar\$3 with background and mean | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/01/17<br>19:15 |

| S475 | 60 | 20040201730-\$ or US- 20040017475-\$ or US- 20010004810-\$ or US- 20010005222-\$ or US- 20010043727-\$ or US- 20010044775-\$ or US- 20020080251-\$ or US- 20030059124-\$ or US- 20030063187-\$ or US- 2003006645-\$ or US- 20030206645-\$ or US- 20030206645-\$ or US- 20040008872-\$).did. or (US-5345313-\$ or US- 6695203-\$ or US-6298197- \$ or US-5937081-\$ or US- 6035074-\$ or US-4951140- \$ or US-4972476-\$ or US- 5412738-\$ or US-5680528- \$ or US-5502485-\$ or US- 5505494-\$ or US-5680528- \$ or US-5687306-\$ or US- 5715325-\$ or US-5781665- \$ or US-6173068-\$ or US- 5914748-\$ or US-5923380- \$ or US-6173068-\$ or US- 6173069-\$ or US-6280323- \$ or US-6286761-\$ or US- 6343141-\$ or US-6445810- \$ or US-6459500-\$ or US- 6603878-\$).did. or (US- 6636332-\$ or US-6636635- \$ or US-6661907-\$ or US- 6678407-\$ or US-6636635- \$ or US-6690811-\$ or US- 6678407-\$ or US-6636635- \$ or US-6690811-\$ or US- 6678407-\$ or US-6636635- \$ or US-6690811-\$ or US- 66999113-\$ or US-6724502- \$ or US-6690811-\$ or US- 6693524-\$ or US-6724502- \$ or US-6690811-\$ or US- 6690843-\$ or US-6724502- \$ or US-6690811-\$ or US- 66999113-\$ or US-66987535- \$ or US-6128398-\$ or US- 6023524-\$ or US-6999757-\$ or US- 6999113-\$ or US-6724502- \$ or US-6128398-\$ or US- 6023524-\$ or US-6333993- \$ or US-6266129-\$ or US- 5978519-\$ or US-6987535- \$ or US-6266129-\$ or US- 5978519-\$ or US-6987535- \$ or US-6412487-\$ or US- 5787414-\$ or US-6333993- \$ ).did. | US-PGPUB;<br>USPAT                                      | OR |    | 2008/06/07          |
|------|----|---|---|----|----|---------------------|
| S476 | 7  | S475 and luminance and (chrominance or cr or cb or chromacit\$3)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/07<br>16:40 |

| S477 | 8    | ("348" "382" "396").clas.<br>and face with detect\$4<br>and (kin or flesh) with<br>correction same luminance   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/07<br>16:43 |
|------|------|--|---|----|----|---------------------|
| S478 | 1535 | (flesh or skin) near4 (tone<br>or color) near4 (adjust\$3<br>or correct\$4 or enhanc\$3)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/07<br>16:45 |
| S479 | 12   | S478 and non-linear same<br>(cr or cb or "r-y" or "rb-y"<br>or chromatic\$3)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/07<br>16:46 |
| S480 | 1    | correct\$3 near3 pigment<br>\$5 with y with (chromatic<br>\$3 or cr or cb or "b-y" or<br>"r-y")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/07<br>16:58 |
| S481 | 17   | correct\$3 near3 skin with y with (chromatic\$3 or cr or cb or "b-y" or "r-y")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/07<br>16:59 |
| S482 | 43   | correct\$3 near3 (skin<br>flesh) with (y luminance or<br>brightness) with (chromatic<br>\$3 or cr or cb or "b-y" or<br>"r-y")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>14:31 |
| S483 | 50   | (flesh or skin) near4<br>(adjust\$3 or correct\$4 or<br>enhanc\$3) with (y<br>luminance or brightness)<br>with (chromatic\$3 or cr or<br>cb or "b-y" or "r-y")                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>14:32 |
| S484 | O    | (flesh or skin) near4 (adjust\$3 or correct\$4 or enhanc\$3) with (y luminance or brightness) with (chromatic\$3 or cr or cb or "b-y" or "r-y") same non-linear                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>14:33 |
| S485 | 1    | (flesh or skin) with (adjust<br>\$3 or correct\$4 or enhanc<br>\$3) with (y luminance or<br>brightness) with (chromatic<br>\$3 or cr or cb or "b-y" or<br>"r-y") same non-linear | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>14:33 |

| S486 | 9   | ("348" "382" "358" "396"). clas. and (non-linear or (non adj linear) or hyperbolic or exponential or parabolic) with (enhanc \$4 or corrrect\$4 or modif \$4 or adjust\$4 or process \$3 or chang\$3) near3 (skin or flesh or face) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>14:37 |
|------|-----|---|---|----|----|---------------------|
| S487 | 82  | (non-linear or (non adj<br>linear) or hyperbolic or<br>exponential or parabolic)<br>with (enhanc\$4 or corrrect<br>\$4 or modif\$4 or adjust\$4<br>or process\$3 or chang\$3)<br>near3 (skin or flesh or<br>face)                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>14:40 |
| S488 | 104 | (non-linear or (non adj<br>linear) or gamma) with<br>(enhanc\$4 or corrrect\$4<br>or modif\$4 or adjust\$4 or<br>process\$3 or chang\$3)<br>near3 (skin or flesh or<br>face)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>15:00 |
| S489 | 150 | (non-linear or (non adj<br>linear) or gamma) with<br>(enhanc\$4 or corrrect\$4<br>or modif\$4 or adjust\$4 or<br>process\$3 or chang\$3)<br>near3 (skin or flesh or<br>pigment or pigmentation)                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>15:01 |
| S490 | 49  | (non-linear or (non adj<br>linear) or gamma) with<br>(enhanc\$4 or corrrect\$4<br>or modif\$4 or adjust\$4 or<br>process\$3 or chang\$3)<br>near3 (skin or flesh)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>15:03 |
| S491 | 479 | (non-linear or (non adj<br>linear) or gamma) same<br>(enhanc\$4 or corrrect\$4<br>or modif\$4 or adjust\$4 or<br>process\$3 or chang\$3)<br>with (skin or flesh)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>15:05 |
| S492 | 158 | S491 and<br>@ad<"19991224"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>15:06 |
| S493 | 9   | "382".clas. and (skin or<br>flesh) with gamma with<br>(enhanc\$4 or correct\$4 or<br>adjust\$4 or modif\$4)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>15:07 |

| S494 | 105 | (skin or flesh) with<br>gamma with (enhanc\$4 or<br>correct\$4 or adjust\$4 or<br>modif\$4)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>15:10 |
|------|-----|---|---|----|----|---------------------|
| S495 | 29  | S494 and<br>@ad<"19991224"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>15:10 |
| S496 | 476 | gamma with chrominance  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>15:18 |
| S497 | 10  | gamma with chrominance<br>same equation   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>15:19 |
| S498 | 5   | compar\$3 near4 two<br>near4 pixel with belong<br>with area   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>15:25 |
| S499 | 10  | compar\$3 near4 two<br>near4 pixel same detect\$4<br>with background  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>15:26 |
| S500 | 128 | compar\$3 near4 two<br>near4 pixel and detect\$4<br>with background   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>15:35 |
| S501 | 41  | S500 and<br>@ad<"19991224"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>15:36 |
| S502 |     | (US-20040080654-\$ or US-20040201730-\$ or US-20040017475-\$ or US-20010004810-\$ or US-20010005222-\$ or US-20010043727-\$ or US-20010044775-\$ or US-20020080251-\$ or US-20030059124-\$ or US-20030063187-\$ or US-20030086594-\$ or US-20030179911-\$ or US-20030206645-\$ or US- | US-PGPUB;<br>USPAT                                      | OR | ON | 2008/06/17<br>15:37 |

| S503 | 11 | 20040008872-\$).did. or (US-5345313-\$ or US-6695203-\$ or US-6298197-\$ or US-5937081-\$ or US-6035074-\$ or US-4951140-\$ or US-4972476-\$ or US-5412738-\$ or US-5505494-\$ or US-5680528-\$ or US-5687306-\$ or US-5715325-\$ or US-5914748-\$ or US-5923380-\$ or US-6173069-\$ or US-6280323-\$ or US-6286761-\$ or US-6343141-\$ or US-6445810-\$ or US-663632-\$ or US-6663635-\$ or US-6661907-\$ or US-6678407-\$ or US-6690811-\$ or US-6690843-\$ or US-6724502-\$ or US-6690813-\$ or US-6292575-\$ or US-66266129-\$ or US-6724502-\$ or US-66266129-\$ or US-6787414-\$ or US-6333993-\$ or US-6115063-\$ or US-6115063-\$ or US-6115063-\$ or US-6115063-\$ or US-6333993-\$ or US-6115063-\$ or US-6333993-\$ or US-6115063-\$ or US-55787414-\$ or US-6333993-\$ or US-51585860-\$).did. |   | OR   | 2  | 2008/06/17          |
|------|----|--|---|------|----|---------------------|
|      |    | pixel  | USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB              | OI 1 |    | 15:38               |
| S504 | 1  | 09/741048  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2008/06/17<br>17:32 |
| S505 | 0  | 09/741048 and chromatic  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2008/06/17<br>17:32 |

| S506 | 0   | 09/741048 and chromac              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>17:32 |
|------|-----|------------------------------------|---|----|----|---------------------|
| S507 | О   | 09/741048 and chromac\$4           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>17:32 |
| S508 | 0   | 09/741048 and chromaci<br>\$4      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>17:33 |
| S509 | 342 | cb with b-y                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>17:43 |
| S511 | 6   | cb with b-y with<br>chromaticit\$4 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>17:44 |

6/18/08 10:17:20 AM

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